

Framingham Circuit

NEXT MEETING

The next regular meeting of the Framingham Amateur Radio Association, Inc., will take place on Thursday, December 6, 1984, at the Club headquarters at the Danforth Museum on Lexington St. in Framingham. The meeting will feature our own Nick Martin WA1VFH who will give a talk on the effect of static electricity on IC chips. Refreshments immediately following the meeting.

NOVEMBER MEETING

The meeting began with a Motion to vote in nine new members and was passed unanimously. We welcome all the new members to the club.

Jim Boates WA1UEH was presented a plaque and Life Membership in appreciation for the many years of service he has provided to the club such as classes, newsletters, field day, flea markets, and many other club activities.

The 1984 Amateur Radio proclamations, one signed by Governor Dukakis and the other signed by the Selectmen of the Town of Framingham, have been framed and were displayed.

Hal WN1TKD determined the available nights at the VFW in Medway for our annual banquet. A Motion was made and passed to schedule it for Sunday March 31, 1985, and to have the same band.

Lew K1AZE gave a report on the Flea Market. We sold 98 tables which is more than we have had in previous years and had 637 attendees. There was plenty of help from the members and thanks went to Lew and Dick for all the preplanning of the event.

Foxy N1CTY thanked all those who helped with the Charles River Regatta. Bob KB1EW told of his problems with getting permission from the town of Natick to erect his tower.

The meeting adjourned at 8:45 for pizza at Papa Ginos.

PRESIDENT'S CORNER

December, 1984

The club station W1FY license renewal has been received with Lew K1AZE as Trustee. We now have an 80-10 meter vertical and a tri-band beam installed on the roof. This will allow our new novice graduates to make their first contacts using the club station.

Lew has submitted a recommendation for upgrading of the station equipment. This plan will be discussed and voted on at the next meeting. Make sure to attend and voice your opinion.

The club banquet will be held on 31 March 1985. Mark your calendar and notify the treasurer of your reservations. Cost will be \$10.00 per person.

73, Bob KB1EW

W1FY/R

Hi, my name is Mark and I'm a relatively new member of the FARA family. My full name is Mark Three CR and in case you haven't guessed by now, I'm a two-meter repeater otherwise known as W1FY/R. Although my name may seem strange, I was born in Groveland, MA in January 1981. My QTH now is in the communications center at the state civil defense headquarters on Route 9 in Framingham.

My name describes my dual function. "C" is for my 6502 microprocessor-based controller and "R" represents my function as a repeater. Vital statistics are 5 1/4" tall, 19" wide, and I weigh about 18 pounds. If I may say so myself, I'm a small powerful package loaded with ROMS, RAMS, MICROS, PROMS, MOSFETS, and lots more that makes me state of the art in my field.

My normal output is about 15 watts but my new friend, a Mirage amplifier, boosts my talk power to about 70 watts. I've got good ears and I'm on duty 24-hours a day listening for your signals on my input frequency of 147.75 Mhz. Faster than you can blink your eye, I retransmit your signal on 147.15 Mhz. If you think that's easy, try it someday.

Let me describe my associates. Six duplexers/filters help me keep my receive and transmit signals separated. Half-inch hardline carries signals to 2 antennas located on top of towers here on Route 9. When my new duplexers are installed I'll use only one "super station-master" antenna. My ears may even hear better than they do now.

With support from my technical team I manage to stay in good health. My friend and trustee, Lew K1AZE, is always listening and looks out for my best interest. Dick WA1KUG keeps all my MICROS, PROMS, ROMS, and RAMS in good working order. Arnie K1BPM makes sure that I hear well and that my voice is loud. My namesake, Marc N1BLH, is a control operator and he sees to it that I'm not abused.

I'm a new member of FARA and my ears are open to everyone so please drop by on 147.75/147.15 and say hello. I can't serve coffee or tea but I've got good ears, a loud voice, and autopatch for members.

73's and hope to hear you soon

Mark 3CR

(Note: This article was submitted by Mark's big brother Arnie Zunick K1BPM.)

FCC EXAMINATIONS GIVEN AT OCTOBER FLEA MARKET

The recent Flea Market sponsored semi-annually by FARA was also the site of the 1st area FCC exam session held under the new volunteer licensing program. Of 15 applicants, six emerged with a higher class or new license.

Upgrades and new licenses

Novice: Patricia Smith (mother of David KA1IKV)
Joe Jolda
General: John Buchanan KA1IMU
Advanced: Mike Demaree KA1EKR
Dave Tibbetts W1GMS
Extra: Chandler Jones KB1FE

Actual licenses will be issued when the ARRL as VEC and the FCC complete the paperwork.

The local VE team for this exam session consisted of Ed W1NXC (team leader), Dick WA1KUG, and Ron K1YHM. Standing by in case they were needed were Marc N1BLH, Lew K1AZE, Arnie K1BPM, Bob KB1EW, Mac WA1IGL, and John N1AQ. All are ARRL accredited examiners.

A great big thanks to Frank W1JDO and Dottie N1BHA who helped out with the administrative details.

Tentative schedule for the next license examination session has been set for the April 1985 Flea Market.

PAY DUES NOW!!

It's time NOW to pay your FARA dues. Annual dues are \$5.00 for students and Senior Citizens and \$10.00 for all others. Repeater dues are \$10.00 for 1985.

You can send your dues directly to Dick Marshall, WA1KUG, Treasurer, at 37 Lyman Rd, Framingham, MA 01701 or you can send them c/o FARA, P.O. Box 3005, Framingham, MA 01701, or you can pay them at the next meeting.

NEW BAND IMPLEMENTATION

The FCC is finally acting to implement the new WARC-79 bands. According to a recent issue of The W5YI Report, we are gaining the entire 30-meter band (10.100-10.150 Mhz) which will remain primarily a CW band.

The 17-meter band (18.068-18.168 Mhz) won't be fully allocated until July 1, 1989.

The 12-meter band (24.890-24.990 Mhz) will be open fairly soon to be used on a shared basis. It will be split into CW and Phone portions.

The 902-928 Mhz band will be allocated on a secondary basis.

HOLIDAY GREETINGS

Holiday Greetings for FARA were received from Rune SMOCOP (KB1Q) and Heide SMONZG (KA1FCG) who said "We hope to see many of you on the air when the sun gets more freckles!".

Also received a nice letter from Dan Giro W1CTR who sounds as if he is really enjoying himself "down thar" in Maine.

SWAP and SHOP

FOR SALE by Marc N1BLH

Mattell Intellelevision video game, 4 catridges, coax. \$50.00.

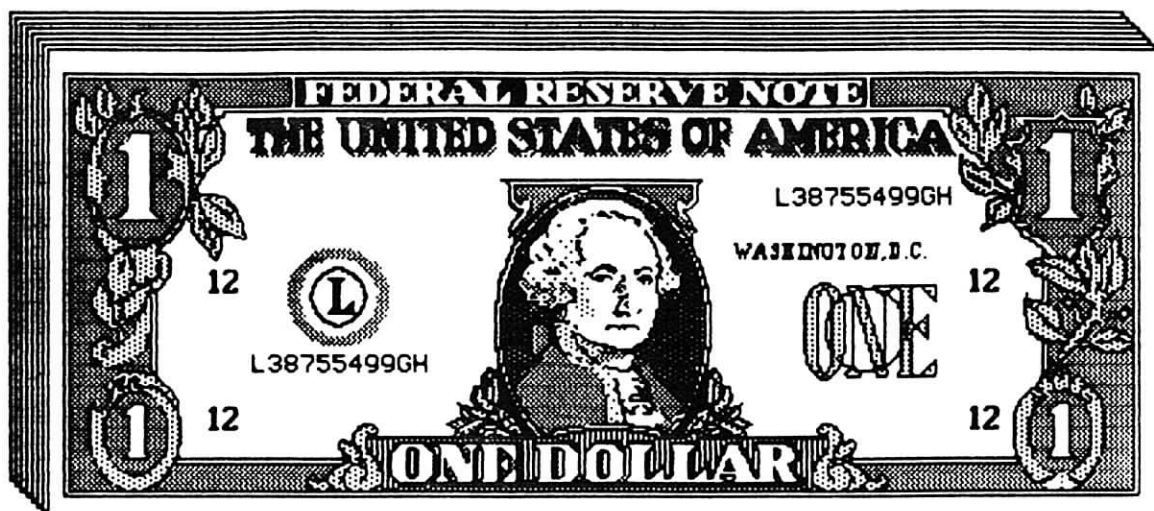
Heathkit Electronic Design Experimenter. Features signal generator, variable power supply 1-15 VDC, 200 Hz to 20 Khz signal generator, 2 60-Hz signal sources 15-30 volts. 1 breadboard socket. 1000 ohm/100 Kohm potententionmeters. Factory assembled and tested, manual. \$40.00.

Digital voltmeter with documentation, works well, mint condition \$40.00.

Like new MC-35 hi-impedance hand mike for Kenwood transceivers. Noise cancelling feature. \$30.00 FIRM.

Contact Marc N1BLH on the local repeater or send note to club mailbox.

The FramingHAM Circuit is published monthly by the Framingham Amateur Radio Assn., Inc., P.O. Box 3005, Framingham, MA 01701. Meetings are held the first Thursday of each month from September to June at the club headquarters in the Danforth Museum, Lexington Street, Framingham. Club activities include the Framingham Flea Markets and Field Day. Club Station: W1FY/Repeater, W1FY, 147.75/15. President, Bob Press, KB1EW, 655-1710; Vice President, Burt Shaffer, N1DDO, 872-0534; Treasurer, Dick Marshall, WA1KUG, 877-0563; Secretary, Ken Horton, KA1GFN, 485-6542; Director and Station-Repeater Trustee, Lew Nymen, K1AZE, 879-7456; Corporate Counsel, Arthur Marshall, Esq.; FramingHAM Circuit Editor, Marc Stern, N1BLH, c/o the club post office box. Contents of the FramingHAM Circuit are copyright FARA, Inc. Permission to reprint is hereby granted, providing the FramingHAM Circuit is credited in full.



Membership Dues

Association Membership
\$10 per year

Optional Repeater Support Fee
\$10 per year additional

**Framingham Amateur
Radio Association**

Post Office Box 3005
Framingham, Massachusetts 01701